

CBX200 USB



General ordering data

Order No.	8978580000
Type	CBX200 USB
GTIN (EAN)	4032248813759
Qty.	1 items

CBX200 USB

Weidmüller Interface GmbH & Co. KG

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D-32758 Detmold

Germany

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Width	10 mm	Width (inches)	0.3937 inch
Length	50 mm	Length (inches)	1.9685 inch
Diameter	1 mm	Net weight	160 g

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-10 °C...50 °C
Humidity	10...90 %, no condensation		

Probability of failure

SIL in compliance with IEC 61508 None

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	d376a219-4a93-409c-bc47-15405f2d6751

Input

Input resistance	22 kΩ	Type	USB 2.0 (USB type A plug)
Input voltage	1.6...5.6 V	Input current	≤ 100 mA

Output

Load impedance current	≤ 300 Ω	Type	RS232 (4-pole 2.5-mm jack plug)
Output voltage, note	3.3 V regulated	Level on interfaces	1.8...5.6 V (automatically adapted)
Activation signal	9...15 V typ. 12 V / 4 mA		

General data

Protection degree	IP20	Nominal power consumption	0.5 VA
Power consumption, typ.	0.01 W		

Insulation coordination

Insulation voltage 2.5 kV (input / output)

Part description

Product description CBX200 USB is a USB2.0/RS232 interface converter with galvanic insulation. It provides additional functions in terms of controllability and supply of connected RS232 devices. The

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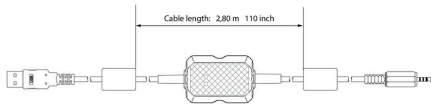
CBX200 USB allows the configuration of the product family ACT20 and the signal converter WAVE TTA.

Classifications

ETIM 8.0	EC001417	ETIM 9.0	EC001417
ETIM 10.0	EC001417	ECLASS 14.0	19-20-05-92
ECLASS 15.0	19-20-05-92		

Drawings

Example of use



Example of use



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